L Number	Hits	Search Text	DB	Time stamp
1	142	(tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen)	USPAT; US-PGPUB	2004/04/19 08:07
2	225	(tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")	USPAT; US-PGPUB	2004/04/19 08:07
3	3632769	@ad<20020503	USPAT; US-PGPUB	2004/04/19 08:07
4	263974	capacitor or capacitors	USPAT; US-PGPUB	2004/04/19 08:07
5	263	(Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")	USPAT; US-PGPUB	2004/04/19 08:07
6	220	((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503	USPAT; US-PGPUB	2004/04/19 08:07
7	74	(((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503) and (capacitor or capacitors)	USPAT; US-PGPUB	2004/04/19 08:07
8	254	@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or $Ta2O5$ or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x"))	USPAT; US-PGPUB	2004/04/19 08:07

9	0	(((((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503) and (capacitor or capacitors)) not ((capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x"))))	USPAT; US-PGPUB	2004/04/19 08:07
10	370	((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and ((capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x"))))	USPAT; US-PGPUB	2004/04/19 08:07
12	254	((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503	USPAT; US-PGPUB	2004/04/19 08:08
11	24	(capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")))	USPAT; US-PGPUB	2004/04/19 08:08

13	370	(((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or nitrogen) with (O or oxygen or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503) and (capacitor or capacitors)	USPAT; US-PGPUB	2004/04/19 08:08
14	489	(((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) and @ad<20020503) and (capacitor or capacitors)	USPAT; US-PGPUB	2004/04/19 08:08
15	118	(Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (((N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) with anneal$)	USPAT; US-PGPUB	2004/04/19 08:08
16	100	@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (((N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) with anneal$))	USPAT; US-PGPUB	2004/04/19 08:08
17	55	(capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (((N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) with anneal$)))	USPAT; US-PGPUB	2004/04/19 08:08
18	143034	257/$7.ccls.	USPAT; US-PGPUB	2004/04/19 08:08

19	43	((capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (((N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) with anneal$)))) and 257/$7.ccls.	USPAT; US-PGPUB	2004/04/19 08:09
20	4383	((257/67) or (257/68) or (257/71) or (257/296) or (257/300) or (257/303) or (257/306) or (257/532)).CCLS.	USPAT; US-PGPUB	2004/04/19 08:10
21	7	((((capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide" or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or "Ta.sub.2O.su.5" or "Ta.sub.2 O.sub.5" or "Ta.sub.xO.sub.y" or "Ta.sub.x O.sub.y") with (((N or N2 or nitrogen or "N.sub.2" or "N.sub.x") with (O or O2 or oxygen or "O.sub.2" or "O.sub.x" or O3 or ozone or "O.sub.3" or "O.sub.x")) with anneal$)))) and 257/$7.ccls.) and (((257/67) or (257/68) or (257/71) or (257/296) or (257/300) or (257/303) or (257/306) or (257/532)).CCLS.)	USPAT; US-PGPUB	2004/04/19 08:10

Active

L1: (142) (tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or...

L2: (225) (tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or...

L3: (3632769) @ad<20020503

L4: (263974) capacitor or capacitors

L5: (263) (Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxide...

L6: (220) ((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or...

L7: (74) (((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or...

L8: (254) @ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "...

L9: (0) ((((tantalumpentoxide or "tantalum pentoxide" or "tantalum-pentoxide" or TaO or Ta2O5 or...

L10: (370) ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxi...

L12: (254) ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxi...

L11: (24) (capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxi...

L13: (370) (((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentox...

L14: (489) (((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentox...

L15: (118) (Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or "Tantalum-pentoxid...

L16: (100) @ad<20020503 and ((Tantalumpentoxide or tantalumpentoxide or "Tantalum pentoxide" or...

L17: (55) (capacitor or capacitors) and (@ad<20020503 and ((Tantalumpentoxide or tantalumpentoxi...

L18: (143034) 257/$7.ccls.

L19: (43) 17 and 18

L20: (483) ((257/67) or (257/68) or (257/71) or (257/296) or (257/300) or (257/303) or (257/306...

L21: (7) 19 and 20

Failed